

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,734,135 B2  
APPLICATION NO. : 10/509684  
DATED : June 8, 2010  
INVENTOR(S) : Pieter Matthijsse et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (57) in the Abstract

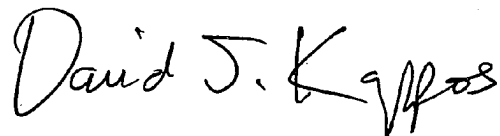
Line 2 reads “manufacturing optical ~~performs~~, in which one or more layers”  
and should read “manufacturing optical preforms, in which one or more layers”

Column 5, line 43 reads “ $\alpha > 3.4 \cdot 10^{-5} \text{K}^{-1}$ ” and should read “ $\alpha > 3.4 \cdot 10^{-6} \text{K}^{-1}$ ”

Column 6, line 8 reads “ $3.4 \cdot 10^{-6} \text{K}^{-1}$ ” and should read “ $3.4 \cdot 10^{-6} \text{K}^{-1}$ ”

Signed and Sealed this

Twenty-third Day of November, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*